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To: [Salkie, Diane](#)
Subject: FW: Passaic IR for Upper 9 mile: State Support
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Attachments: [image001.jpg](#)

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From: Pedersen, Mark <Mark.Pedersen@dep.nj.gov>
Sent: Wednesday, October 10, 2018 12:26 PM
To: Prince, John <Prince.John@epa.gov>; Sivak, Michael <Sivak.Michael@epa.gov>
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Subject: Passaic IR for Upper 9 mile: State Support

John and Michael, I have received approval to support the IR in the upper reaches of the lower Passaic as outlined and agreed to below. Thank you both and also my team in developing measurable and clear remedial goals to guide this IR work and recovery of this resource. Please share and work with my team in any communication.

Proposed Interim Remedy for Upper 9 miles of the Passaic River

The CPG proposes to perform an “Interim Remedy” and phased approach for source removal in the 9 miles of the Lower Passaic River located immediately upstream of river mile 8.3 (aka OU 4). In general, the Interim Remedy includes additional investigation, hot spot removal, capping and monitoring/evaluation. Phase 1 of the Interim Remedy would be coordinated with the remedial action of the 8-Mile ROD (OU 2) to utilize infra-structure put in place for OU 2 construction.

Based on current discussions (September 2018) with the USEPA, the following are the conditions agreed upon by the USEPA and the NJDEP for the evaluation of the Passaic River Upper 9 Mile Interim Remedial Action.

The NJDEP can support an interim remedial measure proposal for river mile 8.3 to river mile 15 to reduce exposure to sediment source material as follows:

- The requirements and work products of the current RI/FS will remain open and active, with the original schedule to be maintained to the extent possible; these actions will still need to be met through a future final ROD;
- A goal of the Interim Action will be to achieve a post-remedy Surface Weighted Average Concentration (SWAC) of either 65 ppt, 75, ppt or 85 ppt from river mile 8.3 – 15 and the alternatives developed in the feasibility study will evaluate these three post-remedy SWAC goals;
- By reducing the total PCB SWAC from river mile 8.3 to river mile 15 to below established background concentrations, reported as 460 ug/kg, or 0.46 ppm;
- The post-remedy SWAC will be achieved on Day 1 post-Interim Action remedy and will not be met through evaluation of future deposition of clean sediment;
- As recommended by CSTAG, the feasibility study will consider alternatives which include dredging to clean sediments where feasible (e.g., areas with relatively shallow depths of contamination beyond expected dredge depth) to lessen the need for capping, associated institutional controls and long-term O&M in these areas.
- As part of the feasibility study, the method to be used for demonstrating attainment of

the post-remedy SWAC will be discussed; principles for implementation will be developed and agreed upon by EPA and NJDEP and reflected in the feasibility study, Proposed Plan, and ROD.

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